roline
Designed in Switzerland

Gigabit Ethernet PCI Adapter RA-1000T32

Application

Gigabit Ethernet Desktop Adapter 10/100/1000Base, PCI 2.2 32Bit

Features

Standard	Complies with 10/100/1000 Mbps full/half-duplex operation
	Fully complies with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
	Supports Auto MDI / MDI-X
	Supports 32-bit 33/66Mhz
	PCI Local Bus Master high-speed operation
	Wake on LAN remote wake up
	Supports IEEE 802.3x full duplex flow control
	Supports power-down/link-down power saving
	8K bits for transmit buffer, 64K bits for receive buffer

Specification

Protocol	CSMA/CD
Data Transfer Rate	Ethernet: 10 Mbps (half), 20Mbps (full)
	Fast Ethernet: 100Mbps (half), 200Mbps (full)
	Gigabit Ethernet: 1000Mbps (half), 2000Mbps (full)
Network Cables	Ethernet: 2-pair UTP Cat. 3,4,5 EIA/TIA-568 STP
	Fast Ethernet: 2-pair UTP Cat. 5, EIA/TIA-568 STP
	Gigabit Ethernet: 4-pair UTP Cat. 5, EIA/TIA-568 STP
Host Interface	32-bit PCI Rev. 2.1/2.2
RJ-45 Port	Auto MDI / MDI-X

Physical Specification

Dimension (WxHxD)	59 x 120 x 15mm
Temperature	Operating: -10° - 40°C, Storage: -10° - 70°C
Humidity	Operating: 10% - 90%, Storage: 5% - 90%
Power	4.5 watts (max.)
EMI:	FCC Class B, CE Mark B, VCCI-B